QUALIFICATION FILE-*OEM*

Microsoft Power Platform Developer

☒ Short Term Training (STT) ☐ Long Term Training (LTT) ☐ Apprenticeship

☒Upskilling ☐ Dual/Flexi Qualification ☐For ToT ☐ For ToA

☒General ☐ Multi-Skill (MS) ☐ Cross Sectoral (CS) ☐ Future Skills ☒ Original Equipment Manufacturer (OEM)

NCrF/NSQF Level: 6

Submitted By:

Microsoft Corporation India Pvt. Ltd.

DLF Downtown, Level 8, Block 2
DLF Phase - 3, Sector - 25A
Gurugram 122002

Table of Contents

Section 1: Basic Details 3
Section 2: Module Summary 6
NOS/s of Qualifications ..... **Error! Bookmark not defined.**
Mandatory NOS/s: ..... **Error! Bookmark not defined.**
Elective NOS/s: ..... **Error! Bookmark not defined.**
Optional NOS/s: ..... **Error! Bookmark not defined.**
Assessment - Minimum Qualifying Percentage ..... **Error! Bookmark not defined.**
Section 3: Training Related ..... **Error! Bookmark not defined.**
Section 4: Assessment Related ..... **Error! Bookmark not defined.**
Section 5: Evidence of the need for the Qualification ..... **Error! Bookmark not defined.**
Section 6: Annexure & Supporting Documents Check List ..... **Error! Bookmark not defined.**
Annexure: Evidence of Level ..... **Error! Bookmark not defined.**
Annexure: Tools and Equipment (Lab Set-Up) ..... **Error! Bookmark not defined.**
Annexure: Industry Validations Summary ..... **Error! Bookmark not defined.**
Annexure: Training & Employment Details ..... **Error! Bookmark not defined.**
Annexure: Blended Learning ..... **Error! Bookmark not defined.**
Annexure: Detailed Assessment Criteria ..... **Error! Bookmark not defined.**
Annexure: Assessment Strategy ..... **Error! Bookmark not defined.**
Annexure: Acronym and Glossary ..... **Error! Bookmark not defined.**

Section 1: Basic Details

<table>
<tr><td>1.</td><td>Qualification Name</td><td colspan="2">Microsoft Power Platform Developer</td></tr>
<tr><td>2.</td><td>Sector/s</td><td colspan="2">IT/ITeS</td></tr>
<tr><td>3.</td><td>Type of Qualification: ☐ New ☐ Revised ☐ Has Electives/Options
☒ OEM</td><td>NQR Code & version of existing/previous qualification: (change to previous, once approved)
NA</td><td>Qualification Name of existing/previous version:
NA</td></tr>
<tr><td>4.</td><td>a. OEM Name
b. Qualification Name
(Wherever applicable)</td><td colspan="2">a. Microsoft
b. Microsoft Power Platform Developer</td></tr>
<tr><td>5.</td><td>National Qualification Register (NQR) Code &Version
(Will be issued after NSQC approval)</td><td>NM-06-IT-04308-2025-V1-MCRSFT</td><td>6. NCrF/NSQF Level: 6</td></tr>
<tr><td>7.</td><td>Award (Certificate/Diploma/Advance Diploma/ Any Other (Wherever applicable specify multiple entry/exits also & provide details in annexure)</td><td colspan="2">Certificate</td></tr>
<tr><td>8.</td><td>Brief Description of the Qualification</td><td colspan="2">As a Microsoft Power Platform Developer, you design, develop, test, and troubleshoot solution components that use the extension points of Microsoft Power Platform.</td></tr>
<tr><td>9.</td><td>Eligibility Criteria for Entry for Student/Trainee/Learner/Employee</td><td colspan="2">a. Entry Qualification & Relevant Experience:
<table>
<tr><th>S. No.</th><th>Academic/Skill Qualification (with Specialization - if applicable)</th><th>Required Experience (with Specialization - if applicable)</th></tr>
<tr><td></td><td>1.Any degree with ability to analyze and solve business problems using technology.
2.Any basic degree with understanding of Microsoft Power Platform.
3.Pursuing first year of 2-year PG program after completing 3-year UG degree with intermediate knowledge of Coding/Programming.
4. Pursuing 1-year PG diploma after 3-year UG degree with intermediate knowledge of Programming.
5. Completed 4th year UG (in case of 4-year UG) with intermediate knowledge of Programming.
6. Pursuing 4th year UG (in case of 4-year UG) and continuing education with intermediate knowledge of</td><td>NA</td></tr>
</table></td></tr>
</table>

		Programming. 7. Completed 3-Year UG Degree (1 year relevant experience in Programming/Coding

b. Age: NA

10.	**Credits Assigned to this Qualification, Subject to Assessment** *(as per National Credit Framework (NCrF))*	1	**11. Common Cost Norm Category (I/II/III)** *(wherever applicable)*:
12.	**Any Licensing requirements for Undertaking Training on This Qualification** *(wherever applicable)*	NA	

13. Training Duration by Modes of Training Delivery *(Specify **Total Duration** as per selected training delivery modes and as per requirement of the qualification)*

☐**Offline** ☒**Online** ☐**Blended**

Training Delivery Modes	Theory (Hours)	Practical (Hours)	OJT Mandatory (Hours)	OJT Recommended (Hours)	Total (Hours)
Classroom (offline)					
Online	10	20			30

(Refer Blended Learning Annexure for details)

14.	**Aligned to NCO/ISCO Code/s** *(if no code is available mention the same)*	
15.	**Progression path after attaining the qualification** *(Please show Professional and Academic progression)*	**Career Progression:** By earning PL-400 Microsoft certification, you will be able to develop unique apps and showcase your development skills, demonstrate essential digital skills in the workspace, The PL-400 certification will help you stand out in the job market as the demand for Power Platform developers is rising. Academic Progression: After Microsoft Power Platform Developer certification, individuals can pursue advanced academic certification like Microsoft Power Platform Solutions Architect course to have an overall understanding of Microsoft Power Platform.
16.	**Other Indian languages in which the Qualification & Model Curriculum are being submitted**	
17.	**Is similar Qualification(s) available on NQR-if yes, justification for this qualification**	☐ **Yes** ☐ **No URLs of similar Qualifications:**

18.	**Is the Job Role Amenable to Persons with Disability**	☒ **Yes** ☐ **No** **If "Yes", specify the applicable type of Disability:** Physical Disability. Hearing and speech-impaired	
19.	**How Participation of Women will be Encouraged**	Organisations are increasingly prioritising gender diversity and actively recruiting women from rural India to meet ESG compliance standards. Tailored, industry-relevant programs can equip women with the skills and confidence needed to succeed in multinational companies.	
20.	**Are Greening/ Environment Sustainability Aspects Covered** *(Specify the NOS/Module which covers it)*	☐ **Yes** ☐ **No**	
21.	**Is Qualification Suitable to be Offered in Schools/Colleges**	**Schools** ☒ **Yes** ☐ **No** **Colleges** ☒ **Yes** ☐ **No**	
22.	**Name and Contact Details of Submitting / Awarding Body SPOC** *(In case of CS or MS, provide details of both Lead AB & Supporting ABs)*	Name: Manju Dhasmana **Contact No.: +91 (124) 6561069(India)** Email: manjud@microsoft.com Name: Kishore Kumar Thangavelu **Contact No: +91 (124) 6561069(India)** Email: Kishore.Thangavelu@microsoft.com **Name:** Jennifer Filarski **Email:** jennifb@microsoft.com **Contact No.:** 425-704-7872 (USA) **Website: https://www.microsoft.com/en-us/**	
23.	**Final Approval Date by NSQC:** 8th May,2025	**24. Validity Duration: 3 Years**	**25. Next Review Date:6th May,2025**

Section 2: Training Related

1.	**Trainer's Qualification and experience in the relevant sector (in years)** *(as per NCVET guidelines)*	A minimum of 3 years experience in Microsoft Power Platform or in the related field.
2.	**Master Trainer's Qualification and experience in the relevant sector (in years)** *(as per NCVET guidelines)*	A minimum of 5 years experience in Microsoft Power Platform or Equivalent professional experience will also be considered.
3.	**Tools and Equipment Required for the Training**	☐Yes ☐No *(If "Yes", details to be provided in Annexure)* **Laptop with Windows 10 or 11 Enterprise to perform Labs**
4.	**In Case of Revised NOS, details of Any Upskilling Required for Trainer**	NA

Section 3: Assessment Related

1.	**Assessor's Qualification and experience in relevant sector (in years)** *(as per NCVET guidelines)*	Graduate with minimum of 3 years experience in Microsoft Power Platform or its equivalent.
2.	**Proctor's Qualification and experience in relevant sector (in years)** *(as per NCVET guidelines), (wherever applicable)*	Graduate with a minimum of 3 years experience in Microsoft Power Platform or its equivalent.
3.	**Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years)** *(as per NCVET guidelines)*	Educational Qualification: Diploma in Computers/ Electronics / Electrical Engg/ B.E/ B.Tech with a minimum of 3 years experience in Microsoft Power Platform or its equivalent
4.	**Assessment Mode** *(Specify the assessment mode)*	Online Home/Office and at Registered Test Centers offline both options are available.
5.	**Tools and Equipment Required for Assessment**	☒ Same as for training ☐ Yes ☐ No *(details to be provided in Annexure-if it is different for Assessment)*

Section 4: Evidence of the Need for the Standalone NOS

Provide Annexure/Supporting documents name.

1.	Government /Industry initiatives/ requirement (Yes/No):Industry Initiative

2.	Number of Industry validation provided: NA
3.	Estimated number of people to be trained: Approx. 15,000 learners to be trained in the year 2025
4.	Evidence of Concurrence/Consultation with Line/State Departments (In case of regulated sectors): (Yes/No): *NA as per OEM Guidelines*

Section 5: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	**Annexure:** NCrF/NSQF level justification based on NCrF/NSQF descriptors *(Mandatory)*	Annexure: Evidence of Level.
2.	**Annexure:** List of tools and equipment relevant for NOS *(Mandatory, except in case of online course)*	Annexure: Tools and Equipment
3.	**Annexure:** Performance and Assessment Criteria *(Mandatory)*	Annexure: Performance and Assessment Criteria
4.	**Annexure:** Assessment Strategy *(Mandatory)*	Annexure: Assessment Strategy
5.	**Annexure:** Blended Learning *(Mandatory, in case selected Mode of delivery is Blended Learning)*	Annexure: Blended Learning
6.	**Annexure:** Acronym and Glossary *(Optional)*	Annexure: Acronym and Glossary
7.	**Annexure/Supporting Document:** Standalone NOS-Performance Criteria Details Annexure/Document with PC-wise detailing as per NOS format (Mandatory- Public view)	Annexure: Standalone NOS Performance Criteria
8.	**Supporting Document:** Model Curriculum *(Mandatory – Public view)*	Model Curriculum –Microsoft Power Platform Developer

Annexure: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Process	The outcome of the course lets the participant to create a technical design, configure Microsoft Dataverse, create and configure Power Apps, configure business process automation, extend the user experience, extend the platform and develop Integrations in Microsoft Power Platform domain.	The Microsoft Power Platform Developer Course offers participants a deep theoretical and practical understanding and knowledge of extending the Microsoft Power platform of low code/ no code level to the pro developer level. It provides a solid foundation for effectively integrating the citizen and pro developers for enhancing the Microsoft Power Platform components, enabling learners to leverage the platform to its fullest potential.	6
Professional and Technical Skills/ Expertise/ Professional Knowledge	Upon completing the Microsoft Power Platform Developer course, individuals will acquire professional and technical skills in creating impactful technical designs, business automations, extending the user experience by adding the pro developer functionalities. They will develop expertise in utilizing Microsoft Pro developer tools and features, transforming the business process, and	After completing the Microsoft Power Platform developer course, individuals will develop professional and technical skills in enhancing the User Experience.	6

	enabling better decision-making processes within organizations.		
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Power Platform developer course can play a significant role in enhancing both employment readiness and entrepreneurship by equipping participants with technical skills, fostering problem-solving and entrepreneurial mindsets, honing collaboration and communication skills, and promoting a culture of adaptability and continuous learning. Whether individuals are seeking employment opportunities or aspiring to launch their own businesses, proficiency in Power Platform development can open doors to a wide range of exciting possibilities in today's digital economy.	In the context of a Power Platform developer course, the job role and outcomes can be related to the NSQF/NCrF level descriptor. At the Junior Power Platform Developer level, individuals are introduced to the fundamentals of Power Platform development. They learn basic concepts such as building simple applications, creating basic reports and dashboards, and automating simple workflows. At the intermediate level, they can design and build complex applications, develop sophisticated reports and dashboards, and automate intricate workflows. At the senior Developer level, individuals will have mastered Power Platform development and can take on leadership roles within organizations. They will have in-depth knowledge of Power Platform tools and technologies, as well as extensive experience in designing and implementing enterprise-level solutions.	6
Broad Learning Outcomes/Core Skill	A Power Platform developer's learning objectives and fundamental competences cover a wide range of technical	By aligning the job role/outcomes of a Microsoft Power Platform Developer with the NCrF/NSQF level descriptors in terms of broad learning outcomes, we can provide a structured framework for	6

	proficiencies, aptitudes for solving problems, and communication skills. The following list of general learning objectives and essential competencies for the role: 1. The technical proficiency demonstrating the ability to design and develop custom Power Apps, such as canvas apps and model-driven apps, as well as the ability to use Power BI to create interactive visualisations and reports, Power Automate to automate workflows and business processes, and Power Virtual Agents to build chatbots and virtual agents. knowledge of the Power Platform ecosystem's data modelling, data integration, and data visualisation tools. 2. The ability to solve problems. 3. Skills in design and development . 4. Analysis and administration of data.	understanding the progression of skills and competencies associated with different levels of proficiency in Power Platform development. This alignment facilitates skill development, career advancement, and workforce planning within the context of standardized qualifications frameworks.	
Responsibility	By using the Power Platform's capabilities to produce creative, scalable, and business-focused solutions that empower	By aligning the responsibilities of a Microsoft Power Platform developer with the NCrF/NSQF level standard, individuals and organizations can better understand the progression of	6

	users and increase productivity, Microsoft Power Platform developers play a critical role in advancing digital transformation programmes within organisations. They are crucial in bridging the gap between pro developers and citizen developers.	skills and competencies associated with different levels of proficiency in Power Platform development. This alignment facilitates skill development, career advancement, and workforce planning within the context of standardized qualifications frameworks.	

Annexure: Tools and Equipment (lab set-up)

List of Tools and Equipment

Batch Size:NA, as it is on a Cloud-based lab

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1	Computer with Internet	Windows 10 or 11 Pro /Enterprise	One per learner
2	Installed Browser	Latest Google Chrome/Microsoft Edge Browser	Installed on the computer of the learner
3	Internet	Stable internet connection with minimum 40 mbps speed	Internet access for the learners

Classroom Aids

The program is virtual classroom enabled.

The aids required to conduct sessions in the classroom / virtual are:

1. MS Teams (for virtual) with Wi-Fi Connectivity

2. Computer system (1 per learner), LODs key for performing Labs.

Annexure: Industry Validations Summary

Not Applicable - vide Guidelines for Creditisation of Skilling and Training Courses and Qualifications of MNCs and Leading Indian Enterprises

Annexure: Training Details

Training Projections:

Year	Estimated Training # of Total Candidates	Estimated training # of Women	Estimated training # of People with Disability

Data to be provided year-wise for next 3 years.

Annexure: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

S. No.	Select the Components of the NOS	List Recommended Tools – for all Selected Components	Offline: Online Ratio

1	☒Theory/ Lectures - Imparting theoretical and conceptual knowledge	MS Learn Links of the course will be provided, Internet Connection, Computers	0:100
2	☒Imparting Soft Skills, Life Skills and Employability Skills /Mentorship to Learners		
3	☒Showing Practical Demonstrations to the learners	LODS Key is required, Computer, Internet Connection, Projector	30:70
4	☒Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	LODS Key is required, Computer, Internet Connection, Projector	30:70
5	☒Tutorials/ Assignments/ Drill/ Practice		
6	☒Proctored Monitoring/ Assessment/ Evaluation/ Examinations	Proctored Exam, Computer with good Camera, Microphone, Internet Connectivity and One Vue support	0:100
7	☐On the Job Training (OJT)/ Project Work Internship/ Candidate Training	MS Learn Links of the course will be provided, Internet Connection, Computers	0:100

Annexure: Standalone NOS- Performance Criteria details

1. Description:

The PL-400 Power Platform Developer course is designed for individuals who want to deepen their knowledge and skills in developing solutions using Microsoft Power Platform. Specifically, this course focuses on building applications with Power Apps, automating workflows with Power Automate, and working with data from Dataverse by enhancing the platform with their pro developer capabilities. It's aimed at developers who are looking to leverage the full potential of Power Platform to create and customize enterprise-grade solutions.

2. Scope:

The scope covers the following:

The scope of the PL-400 Power Platform Developer course covers a wide range of topics that focus on utilizing Microsoft Power Platform to develop, automate, and extend business solutions. The course is intended to provide in-depth knowledge and practical skills needed to design, build, and maintain Power Platform applications.

3. Elements and Performance Criteria

To be competent, the user/individual on the job must be able to:

1. **Advanced techniques in canvas apps (4Hrs)**

PC1. Use imperative development techniques for canvas apps

PC2. Perform custom updates in a canvas app

PC3. Use Dataverse choice columns with formulas

PC4. Work with relational data in a canvas app

PC5. Work with data source limits (delegation limits) in a canvas app

PC6. Performance in canvas apps

2. Automate a business process using Power Automate(2Hrs)

PC1. Get started with Power Automate

PC2. Introduction to expressions in Power Automate

PC3. Use Dataverse triggers and actions in Power Automate

PC4. Advanced features of cloud flows

3. Introduction to developing with Power Platform(3.5Hrs)

PC1. Introduction to Microsoft Power Platform developer resources

PC2. Use developer tools to extend Microsoft Power Platform

PC3. Introduction to extending Microsoft Power Platform

PC4. Work with Dataverse APIs

4. Extending the model-driven apps user experience(2.5Hrs)

PC1. Performing common actions with client script

PC2. Best practices with client script

5. Create code components with the Power Apps Component Framework(3hrs)

PC1. Get started with Power Apps component framework

6. Extending Microsoft Dataverse(3Hrs)

PC1. Introduction to Dataverse for developers
PC2. Create plug-ins

7. Integrate with Dataverse and Azure(2Hrs)

PC1. Integrate with Azure

PC2. Integrate with Dataverse

8. Custom Connectors(2.5Hrs)

PC1. Get started with custom connectors in Power Automate

9. Application lifecycle management (45min)

PC1. Solutions and Application Lifecycle Management

10. Create a Technical Design (1Hr)

PC1. Technical architecture

Annexure: Assessment Criteria

Detailed PC-wise assessment criteria and assessment marks for the NOS are as follows:

S. No.	Assessment Criteria for Performance Criteria	Percentage
1.	Create a technical design	10-15%
2.	Build Power Platform Solutions	10-15%
3.	Implement Power Apps Improvements	5-10%
4.	Extend the user experience	10-15%
5.	Extend the platform	40-45%
6.	Develop Integrations	5-10%

Total Marks	**1000**

Note: Based on Release Changes the Percentages vary. MS Learn Links for the respective course will be able to provide the respective percentages. All technical exam scores are reported on a scale of 1 to 1,000. A passing score is 700 or greater. As this is a scaled score, it may not equal 70% of the points. A passing score is based on the knowledge and skills needed to demonstrate competence as well as the difficulty of the questions.

- Exam Duration and Number of Questions: 100 minutes to answer 40 to 60 questions
- Format of the questions: multiple-choice, true/false, drag and drop, list builds, and case studies.
- Delivery method: Pearson VUE center or online proctored exam.

Annexure: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

Assessment System Overview:

- As its Online Proctored exam. It's important to the test the computer with Good Camera, microphone, and internet connections.
- Need to check OnVUE software id working properly as firewall can block them.
- Need a valid Govt recognized id and a closed and quite room for taking up exam.
- Explore the exam sandbox to learn more about the exam UI and the different types of questions you may encounter. Before taking the exam.

2. Testing Environment:

- Candidates register for the exam and schedule a date and time for taking up the exam.
- Assessment agencies send the assessment confirmation to participants via email.
- Assessment agency deploys the Microsoft Certification on Power Platform Fundamentals on successful completion of the certificate.
- Multiple-choice, true/false, drag and drop, list builds, and case studies are given for assessment.

3. Assessment Quality Assurance levels/Framework:

- Question bank is created by the Subject Matter Experts (SME) are verified by the other SME
- Questions are mapped to the specified assessment criteria

4. Types of evidence or evidence-gathering protocol:

- Need a valid Govt identification card.

5. Method of verification or validation:

- Proctor can anytime ask you to rotate the system and cancel the exam if found suspicious.
- Sign into your Microsoft Learn profile. In the photo avatar drop-down menu, choose Profile and then choose Certifications inside the profile menu, to check the status of the exam

6. Method for assessment documentation, archiving, and access

- Sign into your Microsoft Learn profile. In the photo avatar drop-down menu, choose Profile and then choose Certifications inside the profile menu, to check the status of the exam

Annexure: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards

Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities on the basis of their main economic function, product, service or technology.